

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph on page 14, beginning at line 10 through line 27 as follows:

However, as the cistern fills with water, it covers the compression tube 3 and any adjuster holes 6 that have not been covered by a removable seal 7. A pressure head of water starts to build up in the compression tube 3, compressing the air within the compression tube 3. When the water level reaches a predetermined height in the cistern to generate sufficient pressure, it acts on the diaphragm valve 8. In the preferred embodiment there is a ~~surrounding cage around~~ curved rigid member 9 mounted on the diaphragm valve 8 which prevents any back pressure ~~occurring from~~ distorting the diaphragm valve 8, such that the diaphragm valve 8 extends forward, such that its plunger 10 is compressed against the inlet hole 12, closing the water seepage off. When this occurs, pressure within the second chamber 11 builds up until it equalises with the incoming water pressure which causes the inner flexible diaphragm 14b and blocking means 17 to move forward, closing off the water from the inlet tube 14a. In this state the valve 1 is fully closed.

Please amend the paragraph on page 18, beginning at line 13 through line 25 as follows:

Figure 7 presents a diagram of a yet further alternative embodiment of the valve system 200. In this embodiment the valve system 200 comprises first and second diaphragms 201 and 205 located at opposite ends a sealed water protection tube 202. During operation the second diaphragm 205 is located under the water level within a cistern while the sealed water protection tube 202 extends above the water level. Located

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within the water protection tube 202 is an actuating rod ~~303~~203 the top end of which is attached a pin 204. From Figure 8 it can be seen that the pin 204 comprises a dumbbell shape and is oriented so as to interact with the first diaphragm 201 (as described in detail below).